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| FORM PTO-1449   |                       | Docket Number (Optional)<br>241A 3544 |         | Application Number<br>10/748,164 |          |                               |
| INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION  |                       | Applicant<br>Motohiro Takano et al.   |         |                                  |          |                               |
| (Use several sheets if necessary)   |                       | Filing Date<br>12/31/2003             |         | Group Art Unit<br>1711           |          |                               |
| U.S. PATENT DOCUMENTS   |                       |                                       |         |                                  |          |                               |
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER       | DATE                                  | NAME    | CLASS                            | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|   |                       |                                       |         |                                  |          |                               |
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| FOREIGN PATENT DOCUMENTS  |                       |                                       |         |                                  |          |                               |
|   | DOCUMENT NUMBER       | DATE                                  | COUNTRY | CLASS                            | SUBCLASS | TRANSLATION<br>(YES/NO)       |
|   | EP 0 302 527          | 8/7/1988                              | EPO     | <del>G06J</del>                  | 7/06     | No                            |
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|   |                       |                                       |         |                                  |          |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |                       |                                       |         |                                  |          |                               |
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| EXAMINER  | DATE CONSIDERED 11/05 |                                       |         |                                  |          |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |                       |                                       |         |                                  |          |                               |